```
         FILE 'JPOABS' ENTERED AT 11:03:23 ON 17 MAY 96
L1            1 S 4144345/APN
L2            1 S 2267836/APN
L3         3812 S (CALLER? OR CALL OR CALLING) AND (ABSENCE OR INTERRUPT?)
L4          281 S L3 AND (MOBILE OR WIRELESS OR CORDLESS OR PORTABLE OR CE
LLU
L5          106 S L4 AND (IDENTIFICATION OR ID OR NUMBER)
```

(FILE 'HOME' ENTERED AT 13:21:29 ON 17 MAY 96)

FILE 'WPIDS, JAPIO, INPADOC' ENTERED AT 13:21:40 ON 17 MAY 96
L1   210 FILE WPIDS
L2   34 FILE JAPIO
L3   129 FILE INPADOC
    TOTAL FOR ALL FILES
L4   373 S CLID OR CALL?(2W)LINE(2W)INDENTIF? OR ANI OR AUTOMATIC(
L5   6 FILE WPIDS
L6   0 FILE JAPIO
L7   0 FILE INPADOC
    TOTAL FOR ALL FILES
L8   6 S L4 AND (CORDLESS OR CELLULAR OR MOBILE)
L9   47 FILE WPIDS
L10   4 FILE JAPIO
L11   2 FILE INPADOC
    TOTAL FOR ALL FILES
L12   53 S L4 AND (BASED OR FIXED OR STATION)
L13   21 FILE WPIDS
L14   3 FILE JAPIO
L15   2 FILE INPADOC
    TOTAL FOR ALL FILES
L16   26 S L12 AND (BASED)
L17   3 FILE WPIDS
L18   1 FILE JAPIO
L19   0 FILE INPADOC
    TOTAL FOR ALL FILES
L20   4 S L16 AND (STATION)
L21   4 DUPLICATE REMOVE L20 (0 DUPLICATES REMOVED)

FILE 'IFIPAT' ENTERED AT 13:28:44 ON 17 MAY 96
L22   7 S L8
L23   16 S L20

FILE 'INSPEC, COMPENDEX, ELCOM, JGRIP, NTIS' ENTERED AT 13:32:15 ON
17 MAY 96
L24   3 FILE INSPEC
L25   2 FILE COMPENDEX
L26   1 FILE ELCOM
L27   0 FILE JGRIP
L28   2 FILE NTIS
    TOTAL FOR ALL FILES
L29   8 S L8
L30   7 DUPLICATE REMOVE L29 (1 DUPLICATE REMOVED)
L31   1 FILE INSPEC
L32   0 FILE COMPENDEX
L33   0 FILE ELCOM
L34   0 FILE JGRIP
L35   0 FILE NTIS
    TOTAL FOR ALL FILES
L36   1 S L20

FILE 'NLDB, PROMT, ABI-INFORM' ENTERED AT 13:36:27 ON 17 MAY 96

L37   111 FILE NLDB
L38   71 FILE PROMT
L39   55 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L40   237 S L8
L41   83 FILE NLDB
L42   49 FILE PROMT
L43   44 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L44   176 S L40 AND (CALL?(2W)LINE(2W)IDENTIF? OR AUTOMATIC(2W)NUMB
L45   6 FILE NLDB
L46   4 FILE PROMT
L47   6 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L48   16 S L20 AND L44
L49   16 DUPLICATE REMOVE L48 (0 DUPLICATES REMOVED)

AN 2472806 IFIPAT;IFIUDB;IFICDB
TI COOPERATIVE DATABASES CALL PROCESSING SYSTEM
INF Friedes, Albert, East Brunswick, NJ
   Mahajan, Om P, Ocean, NJ
IN Friedes Albert; Mahajan Om P
PAF AT&T Bell Laboratories, Murray Hill, NJ
PA AT&T Bell Laboratories (8688)
EXNAM Dwyer, James L
EXNAM Tsang, Fan
AG Freeman, Barry H
PI US 5311572 940510 (CITED IN 001 LATER PATENTS)
AI US 91-770268 911003
FI US 5311572 940510
DT UTILITY
FS ELECTRICAL
CLMN 46
GI 12 Drawing Sheet; 18 Figures;

AB   A system for processing a database-queried call uses the call
   processing capabilities of a carrier's database and a subscriber's
   database as part of a total communication switching system.
   Generally, origination information such as as ***ANI*** , dialed
   number and caller entered information are forwarded by the
   originating switch to the carrier's database which sends them to
   the subscriber's database. The latter uses prestored programs and
   callers' related information to formulate a processing label for
   the call. The processing label is comprised of i) a routing label
   which provides input to the carrier's database to select a
   destination number for the call ii) an end point label which
   includes information to be passed to the subscriber's premise
   equipment and iii) a billing information label which can be used by
   the originating switch to create a customized billing record for
   the call. If desired, the subscriber's database, upon finding that
   the received call origination information is insufficient to
   positively identify a caller, can request additional information
   from the caller. This allows the communication switching system to
   provide call-by call routing features to subscribers without
   subjecting all callers to post-dial delay inconveniences caused by
   an ordinary prompting arrangement. In order to update a file of
   call handling resources available at all subscriber's locations,
   the carrier's database can send the selected destination number
   after the call has been completed to the subscriber's database.

AN 2692358 IFIPAT;IFIUDB;IFICDB
TI METHOD AND APPARATUS FOR ENCODING AND DECODING AUTOMATIC RADIO
    IDENTIFICATION DATA
INF Flynn, James M, Raleigh, NC
     Yurman, Bruno, Lynchburg, VA
IN Flynn James M; Yurman Bruno
PAF Ericsson GE Mobile Communications, Research Triangle Park, NC
PA Ericsson GE Mobile Communications Inc (32778)
EXNAM Chin, Stephen
EXNAM Kim, Kevin
AG Nixon & Vanderhye
PI US 5493582 960220
AI US 94-191542 940204
FI US 5493582 960220
DT UTILITY
FS ELECTRICAL
CLMN 21
GI 10 Drawing Sheet; 11 Figures;

AB A radio communications system includes plural radios with each
    radio having a microprocessor, a modem, and corresponding
    automatic ***number*** ***identification*** (
    ANI) information as well as a predetermined pattern of
    tones or digital codes corresponding to a particular radio
    frequency channel stored in memory. For each transmission, the
    radio microprocessor encodes the corresponding radio identification
    data that provides the encoded radio identification data to the
    radio modem in parallel format. The radio modem converts the
    encoded identification data into a serial data stream at the same
    time that the microprocessor is generating the predetermined
    pattern of tones or digital codes. Thereafter, the generated
    pattern of tones or digital codes is combined with the serial data
    stream and simultaneously transmitted over the transmission radio
    frequency channel. The modem also assists the microprocessor in the
    reception of radio identification data while the microprocessor is
    detecting received channel guard information. Because the modem has
    a data transmission frequency which exceeds the transmission
    frequency of the ***ANI*** data, each bit of ***ANI*** data
    is represented using a particular binary pattern (or its
    complement) to simulate an output at the modem corresponding to an
    ANI signalling carrier frequency.

AN   93-152011 [18] WPIDS

DNN N93-116386

TI Outbound telecommunications system e.g. for ***mobile***
    communications - creates and stores service profile, for each
    subscriber, contg. information on desired features and billing
    options, changes given target station characteristics from any
    location and loads service profile into database.

DC W01

IN GUPTA, A K; SALEH, P D; SEIP, B S

PA (AMTT) AT & T BELL LAB

CYC 1

PI US 5206899 A 930427 (9318)*   12 pp   H04M003-42

ADT US 5206899 A US 91-755407 910905

PRAI US 91-755407 910905

IC ICM H04M003-42
    ICS H04M015-16

AB US 5206899 A UPAB: 931112

In a telecommunications system, the appts. for altering the features
provided to outbound telephone calls originating from a target
station and routed to a destination via a switch, includes a data
base which stores a record indicative of the features to be applied
to calls from the target station and processed in the switch.

    A device in the switch responds to ***automatic***
number   ***identification*** (***ANI***) information
associated with a target station call retrieving the record from the
data base and applies the features to the call. An update device
updates the record in the database in response to a call initiated
from a station other than the target station.

    ADVANTAGE - Allows ***mobile*** subscriber to assign
personalised characteristics e.g. advanced billing options, custom
features for any target station. Identity of target station w.r.t.
network maintained.

    Dwg.1/6

FS EPI

FA AB; GI

MC EPI: W01-C02A7; W01-C02B9; W01-C03; W01-C06

2/5/3   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00490886
Telephone apparatus with *calling* *line* *identification*.
PATENT ASSIGNEE:
  TECHNOPHONE LIMITED, (690341), Ashwood House Pembroke Broadway, Camberley
    Surrey GU15 3SP, (GB), (applicant designated states: CH;DE;FR;GB;LI;SE)
AUTHOR (Inventor):
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LEGAL REPRESENTATIVE:
  Frain, Timothy John (50185), Technophone Limited Intellectual Property
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    (GB)
PATENT (CC, No, Kind, Date): EP 494526 A2 920715 (Basic)
                 EP 494526 A3 930113
APPLICATION (CC, No, Date):   EP 91311709 911217;
PRIORITY DATA (CC, No, Date): GB 9100620 910111
LANGUAGE (Publication,Procedural,Application): English; English; English
DESIGNATED STATES: CH; DE; FR; GB; LI; SE
INTL PAT CLASS: H04M-001/72; H04M-001/57; H04M-001/66;
CITED PATENTS (EP A): EP 355777 A; GB 2173069 A
WORD COUNT: 112
ABSTRACT: EP 494526 A2

A portable *cellular* telephone (1) capable of recognizing a *Calling*
Line *Identifications* (CLI) signal. The telephone comprises a memory
(100) for storing telephone numbers and a counter for storing the
respective number of calls received from telephone numbers stored in the
memory. Preferably the counter comprises for each number stored in the
memory (100) an associated portion (counter field) of the same memory. The
telephone may be adapted to display, e.g. on LCD(5), the number of calls
received from telephone numbers stored in the memory (100). Hence the user
can review at a glance how many times a particular caller has made an
incoming call. (see image in original document)

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 920715 A2 Published application (A1withSR;A2withoutSR)
 Search Report: 930113 A3 Separate publication of the European or
                   International search report
 Examination: 930331 A2 Date of filing of request for examination:
                   930201
 *Assignee: 930714 A2 Applicant (transfer of rights) (change): NOKIA
                   MOBILE PHONES (U.K.) LIMITED (690342) Ashwood
                   House, Pembroke Broadway Camberley, Surrey
                   GU15 3SP (GB) (applicant designated states:
                   CH;DE;FR;GB;LI;SE)
 Examination: 950426 A2 Date of despatch of first examination report:
                   950308

Status: Dialog Basic Connection Path #1

SYSTEM:OS - DIALOG OneSearch
  File 342:Derwent Patents Citation Indx 1978-96/96C14B
        (c) 1996 Derwent Info Ltd
*File 342: MAPs of Cited/Citing Patent Numbers or Derwent Accession
Numbers are now working correctly.
  File 344:Chinese Patents ABS Apr 1985-1996/Apr
        (c) 1996 European Patent Office
  File 348:EUROPEAN PATENTS 1978-1996/MAY W3
        (c) 1996 European Patent Office
*File 348: *** EPO is now CURRENT! ***
Fulltext is forthcoming. See HELP NEWS 348 for more information.
  File 108:Aerospace Database 1962-1996/May
        (c) 1996 AIAA
*File 108: RELOAD coming soon! DIALOG Accession Numbers will change.
  File 144:Pascal 1973-1996/Apr
        (c) 1996 INIST/CNRS

    Set Items Description
    --- ----- -----------
?s clid or call?(2w)line(2w)identif? or ani or automatic(2w)number(2w)identif?
Processing
        3 CLID
    72145 CALL?
   325171 LINE
   333690 IDENTIF?
       18 CALL?(2W)LINE(2W)IDENTIF?
      330 ANI
   130678 AUTOMATIC
   308022 NUMBER
   333690 IDENTIF?
       23 AUTOMATIC(2W)NUMBER(2W)IDENTIF?
  S1   367 CLID OR CALL?(2W)LINE(2W)IDENTIF? OR ANI OR
            AUTOMATIC(2W)NUMBER(2W)IDENTIF?
?s s1 and (cellular or cordless or wireless)
      367 S1
    88103 CELLULAR
     1138 CORDLESS
     1852 WIRELESS
  S2   6 S1 AND (CELLULAR OR CORDLESS OR WIRELESS)